**CIS210 – Group Project Lab Two Worksheet**

**Entity Relationship Diagram (ERD)**

**Use this template to complete Group Project Lab Two, where you will initially place your thoughts and ideas on the design of the database into a list of table and field names and then put those items, as applicable, in the provided boxes.**

**Entities (Tables):**

**LoanOfficer**

**Buyer**

**Property**

**Seller**

**BuyersAgent**

**ListingAgent**

**Employees**

**WorkOrders**

**OrderLine**

**Attributes (Columns):**

**LoanOfficerID**

**BuyerID**

**PropertyID**

**SellerID**

**BuyersAgentID**

**ListingAgentID**

**EmployeeID**

**OrderID**

**OrderNum**

**FName**

**LName**

**Street**

**City**

**State**

**Zip**

**NickName**

**Description**

**DateSubmit**

**Approved**

**DateAnticipated**

**CIS210/Database Management and SQL**

**Group Project Initial ERD, Lab Two**

**Group Project Lab Two Entity Relationship Diagram**

*LoanOfficer*

LoanOfficerID (PK)

FName

LName

Street

City

State

Zip

*Seller*

SellerID (PK)

FName

LName

Street

City

State

Zip

*OrderLine*

OrderNum (PK)

EmployeeID (FK)

OrderID (FK)

DateAnticipated

*WorkOrders*

OrderID (PK)

Description

DateSubmit

Approved

EmployeerID

*Employees*

EmployeeID (PK)

FName

LName

Street

City

State

Zip

OrderID

BuyersAgentID (FK)

ListingAgentID (FK)

*ListingAgent*

ListingAgentID (PK)

FName

LName

Street

City

State

Zip

PropertyID (FK)

SellerID (FK)

*Property*

PropertyID (PK)

NickName

Street

City

State

Zip

*Buyer*

BuyerID (PK)

FName

LName

Street

City

State

Zip

*BuyersAgent*

BuyersAgentID (PK)

FName

LName

Street

City

State

Zip

LoanOfficerID (FK)

BuyerID (FK)